

## ABSTRACT

A screen assembly, a vibratory separator with such a screen assembly and methods of its use, the screen assembly, in certain aspects, having a frame with a first frame end spaced apart from a second frame end by two opposed spaced-apart sides including a first side and a second side, screening material on the frame, a plurality of crossmembers spaced apart and extending from the first side to the second side, each crossmember of the plurality of crossmembers connected to the first side and the second side, and each crossmember of the plurality of crossmembers having at least one series of openings therethrough; in one particular aspect the frame having crossmembers located to facilitate sealing of the support against screen assembly mounting structure of a vibratory separator; and methods for using such frames and such screen assemblies.